

	L #	Hits	Search Text	DBs
1	L1	0	(aqueous near4 microdroplet) and pcr	USPAT; US-PGP UB; DERWENT
2	L2	13	(aqueous near4 droplet) and pcr	USPAT; US-PGP UB; DERWENT
3	L3	2	2 and pcr same droplet	USPAT; US-PGP UB; DERWENT
4	L4	1	"5773238".PN.	USPAT
5	L5	0	2 and (inject or "ink jet" or shoot\$)	USPAT; US-PGP UB; DERWENT
6	L6	8	2 and (inject\$ or "ink jet" or shoot\$)	USPAT; US-PGP UB; DERWENT
7	L7	53	pcr near5 (droplet or microdroplet or drop)	USPAT; US-PGP UB; DERWENT
8	L8	0	7 and "ink jet" same (droplet or microdroplet or drop)	USPAT; US-PGP UB; DERWENT
9	L9	3	7 and "ink jet"	USPAT; US-PGP UB; DERWENT
10	L10	6	7 and (hydrophobic or oil\$) near8 layer	USPAT; US-PGP UB; DERWENT

Set	Items	Description
S1	1799	(MICRODROPLET OR DROPLET OR DROP) (5N) (PCR OR REACTION)
S2	29	S1 AND (INJECT OR JET OR INKJET)
S3	21	RD (unique items)
S4	135	S1 AND PCR
S5	67	RD (unique items)
S6	66	S5 NOT S3
S7	0	S6 AND EVAPORATION
S8	0	S6 AND EVAPORATE
S9	94	S1 AND (EVAPORATION OR EVAPORATE)
S10	66	RD (unique items)
S11	0	S10 AND PCR
S12	267246	S10 AND AQUEOUS NEAR3 (DROPLET OR DROP OR MICRODROPLET)
S13	0	S10 AND AQUEOUS (3N) (DROP OR DROPLET OR MICRODROPLET)
S14	0	S10 AND AQUEOUS (W) (DROP OR DROPLET OR MICRODROPLET)
S15	0	S10 AND HYDROPHILIC (3N) (DROP OR DROPLET OR MICRODROPLET)
S16	30	S10 AND REACTION (3N) (DROP OR DROPLET OR MICRODROPLET)
S17	0	S10 AND (OIL OR OILY OR HYDROPHOBIC) (3N) LAYER
S18	30	S16 AND (EVAPORATE OR EVAPORATION)
S19	94	S1 AND (EVAPORATE OR EVAPORATION)
S20	66	RD (unique items)
S21	64	S19 NOT S18
S22	36	S20 NOT S18

	L #	Hits	Search Text
1	L1	12	"gel microdroplet" or "liquid microdroplet"
2	L2	0	1 and ("ink jet" or shoot?)
3	L3	3	1 and aqueous near4 microdroplet
4	L4	29	aqueous near4 microdroplet
5	L5	0	4 and ("ink jet" or shoot?) near4 microdroplet
6	L6	1	4 and ("ink jet" or shoot?)